

XLV.—*Additional List of the Deep-sea Mollusca of the Bay of Biscay.* By J. GWYN JEFFREYS, LL.D., F.R.S.

AFTER giving, in the last number of the 'Annals,' a list of the species of Mollusca procured by the French Expedition, I said, "When M. de Folin has completed his examination of the sifted material, other species will in all probability have to be added to the list." This examination has now been completed by M. de Folin, with his usual industry and care; and I subjoin a supplemental list, distinguishing in the same way as before the new, northern, southern, and 'Porcupine' species. The present and former list give a total of 199 species, viz. 17 new, 9 northern, 2 southern, 169 'Porcupine,' and 2 (*Terebratula subquadrata* and *Odostomia nitidissima*) which are Atlantic and Mediterranean but not 'Porcupine.' It will be seen that several of the species in the present list are supposed to have been drifted from shallower water. This may have been owing to the proximity of the explored area to the shore, and to the consequent action of rivers and tidal currents.

BRACHIOPODA.

1. *Terebratula subquadrata*, *Jeffreys*. Young. Proc. Zool. Soc. 1878, p. 402, pl. xxii. fig. 4.

CONCHIFERA.

2. *Pecten similis*, *Laskey*. A single valve; probably drifted.
3. *Mytilus edulis*, *Linné*. A valve of a young specimen. Same remark.
4. *Modiolaria marmorata*, *Forbes*. Same remark.
5. *Arca lactea*, *L.* Same remark.
6. *Leda tenuis*, *Philippi*. *L. pygmaea*, auct., not Von Münster.
7. *Nucula striatissima*, *Sequenza*.
8. *Montacuta ovata*, *J.* (MS.).
9. *Decipula ovata*, *J.*
10. *Kellia symmetros*, *J.* 'Valorous' expedition, 1750 fathoms; Norwegian Arctic expedition, 656 and 1200 fathoms.
11. *Lasaea rubra*, *Montagu*. A single valve; probably drifted.
12. *Woodia digitaria*, *L.* Same remark.
13. *Tellina gladiolus*, *J.* (MS.).

SOLENOCONCHIA.

14. *Dentalium capillosum*, *J.* Fragments.
15. *Cadulus ovulum*, *Ph.* A Calabrian and Sicilian fossil.
16. *C. gibbus*, *J.* (MS.).
- 17.**C. propinquus*, *G. O. Sars.*
- 18.**C. subfusiformis*, *M. Sars.*
- 19.**C. gracilis*, *J.*
20. *C. cylindratus*, *J.*

GASTROPODA.

21. *Cyclostrema trochoïdes*, *J.*
- 22.**Mölleria costulata*, *Möller.*
23. *Rissoa parva*, *Da Costa.* A dead specimen; probably drifted.
24. *R. subsoluta*, *Aradas.*
25. *R. semistriata*, *Mont.* Probably drifted.
26. *Hydrobia ulvæ*, *Pennant*, var. *Barleei.* Same remark.
27. *Odostomia blandula*, *J.* (MS.).
28. *O. nana*, *J.* (MS.).
29. *O. insculpta*, *Mont.* Probably drifted.
30. *O. interstincta*, *Mont.* Same remark.
31. *O. sceptrum*, *J.* (MS.).
32. *O. nitidissima*, *Mont.* Probably drifted.
33. *Eulima intermedia*, *Cantraine.*
34. *E. obtusa*, *J.* (MS.).
35. *E. distorta*, *Deshayes.*
36. *E. curva*, *J.* (MS.).
37. *Adeorbis umbilicatus*, *J.* (MS.).
- 38.†*Columbella scripta*, *L.* A fragment of a young specimen; probably drifted.
39. *Utriculus obesus*, *J.* (MS.).
40. *U. excavatus*, *J.* (MS.).
41. *U. pusillus*, *J.* (MS.).
- 42.**U. globosus*, *Lovén.* A young specimen.
43. *Bulla similevis*, *J.* (MS.).
44. *P. catena*, *Mont.* A single specimen; probably drifted.

PTEROPODA.

45. *Limacina carinata*, *J.* (MS.). Pelagic.
46. *Spirialis retroversus*, *Fleming.* Same remark.

CEPHALOPODA.

47. A sucker of a small octopod.